Run on: Thu Jan 13 23:39:42 2000; MasPar time 73.29 Seconds Tabular output not generated. Title: OS-08-978-217-15 Description: (2701-3700) from US08978217.seq (4 of 10) Perfect Score: 1000 N.A. Sequence: 2701 TCATTANACCAGCCAGGCTC	**************************************	[
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Titl Desc Perf N.A. Database: Post-processing: Nmatch Scoring table: STD Minimum Match 0% Listing first 45 summaries n-issued 1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1 Dbase 0; TABLE default Gap 6 165362 seqs, 43234748 bases Query 0 × N

Statistics: Mean 8.645; Variance 5.129; scale 1.686

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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16 17 18 19 20	12 13 14	10987654821	• гт
3 3 3 3 3 6 6 6 7 4 4	3 3 3 3 6 6 6 6	70 449 443 388 37 37	Score
		3.77	% Query Match
3680 3680 36 54 183	276 941 941 965	1177	Length
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PCT-US95-0 US-08-759- US-08-068- PCT-US92-0 PCT-US95-0	US-08-332- US-08-203- PCT-US95-0 US-08-388-	US-08-746- US-08-232- US-07-853- US-08-238- US-08-332- US-08-332- US-08-332- US-08-332- US-08-332- US-08-203-08-203- PCT-US-95-0	ΙĐ
Sequence 1 Sequence 8 Sequence 8 Sequence 2 Sequence 3		Sequence 1.4 Sequence 1.5 Sequence 1.5 Sequence 1.5 Sequence 2.5 Sequence 2.5 Sequence 2.5 Sequence 2.5 Sequence 2.5 Sequence 2.5 Sequence 1.4 Sequence 1.4 Sequence 1.4	Description
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T-US95-0 Sequence 2, -08-255 Sequence 1, -08-2611 Sequence 1, -08-314 Sequence 1, -08-316 Sequence 1, -08-316 Sequence 1, -07-875 Sequence 1, -07-675 Sequence 1, -07-675 Sequence 1, -07-675 Sequence 1, -07-675 Sequence 1, -08-238 Sequence 1, -08-238 Sequence 3, -08-779 Sequence 3, -08-79 Sequ																									
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ALIGNMENTS

THE STANDARD REFERENCE/DOCKET NUMBER: ATG
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5219
TELEPAX: 610 270 4026
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1920 STATE: PA
COUNTRY: USA
COUNTRY: USA
ZIP: 19406-0939
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb ST.
COMPUTER: BM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: MICROSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/746,789A
FILING DATE: NO. 5789200ember 15, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ETITUM DATA:
APPLICATION NUMBER: Sequence 1, Application Sequence 1, Application Patent No. 5789200 US-08-746-789A-1 STANDARD; DNA; UNC; 1920 BP. xxxxxx GENERAL INFORMATION: CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: William T. Han
REGISTRATION NUMBER: 34, TYPE: Nucleic Acid STRANDEDNESS: Single TOPOLOGY: Linear ANTI-SENSE: No APPLICANT: Ismail Kola, Martin J. Tymms, Christine DeBouck TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, NUMBER OF SEQUENCES: 4 STREET: 709 Swedeland CITY: King of Prussia US/08746789A US/08746789A 34,344 3.5 INCH, 1.44 Mb STORAGE ATG 50024 ELF3

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                                  SEQUENCE
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                                                                                                                     TELEFAX: (703)683-410:
TELEX: 899149
INFORMATION FOR SEQ ID NO:
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                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                REFERENCE/DOCKET NUMBER: 30 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                    APPLICATION NUMBER: EP 9.
FILING DATE: 26-AUG-1991
ATTORNEY AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,
                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road,
                                                     IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                          NE: pTZgpt-F1s
7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER
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INVENTION: RECOMBINANT FOWLPOX VIRUS
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Score 49;
Pred. No.
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Pred. No. 1.01e-28;
0; Mismatches 27
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DB 2; L
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                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                   CURRENT AFFICATION NUMBER: US/07/853,311
FILING DATE: 19920319
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 07/660,412
                                                                                NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,727
REFERENCE/DOCKET NUMBER: MI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617.861-6240
                                                                                                                                                                                                          FILING DATE: 22-FEB-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/603,803
                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                        FILING DATE: 02-JUN-
PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: McKay, Ro
APPLICANT: Lendahl,
                                                                                                                                     ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TGGCTCCAGGAACCGTCCAGTGGATTTACAGTTCTGAACTTAATCACTC 3110
                               LENGTH:
                                                                                                                                                                                                 APPLICATION NUMBER: US 0' FILING DATE: 25-OCT-1990
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                    STRANDEDNESS:
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                                                                         617-861-9540
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STANDARD;
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DNA (genomic)
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Neuroepithelial Tu
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Best Local S
Matches 2
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                                                                                                NAME/KEY: misc_feature
LOCATION: 1.215
OTHER INFORMATION: /standard_name= "Deduced amino OTHER INFORMATION: sequence of PGIP from bean."
SEQUENCE 215 BP; 15 A; 8 C; 25 G; 26 T; 141 OTHER.
                          3079 CAGIGGATTTACAGTTCTGAACTTAATCACTCAGGCTTGGAGGTTCCTAGCTGGAGTGTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application Sequence 5, Application Patent No. 5569830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-238-163-5 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE 11236 BP; 2876 A; 2678 C; 3258 G; 2424 T; 0 OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                XXXXXX
     112 GNRSGADSYGSSKTAMTSRNRTGKTANNAVDSRNMGDASVGSDKNTKKHAKNSADGKVGS 171
                                                                                                                                                                                                                     TELEFAX: (415) 543-50 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                            4.3%;
Local Similarity 16.9%;
les 23; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Watch 4.8%; Local Similarity 90.0%;
                                            52 VNNDSGHNKYSSANYNYGGNNVGAAKTHYYTHTNVSGADSKTVTDSYNASGTSSSNGGTD 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS_MS-DOS
SOFTWARE: Patentin Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend Khourie and Crew
ADDRESSEE: Townsend Tower, One Market Plaza
                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION: NAME: Bastian, Kevin L.
                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE TO CONTROL FUNGAL DISEASE
                                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 23
                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/238,163
FILING DATE: 03-MAY-1994
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                 ZIP:
                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Francisco
                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                  LENGTH:
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                                                                                                                                                                                        nucleic acid
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                                                                                                                                                                       unknown
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US/08238163
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                                                               Score 43; DB 1; Ler
Pred. No. 8.53e-12;
56; Mismatches 57;
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Pred. No. 8.12e-15;
0; Mismatches 6
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                                                                                  Length 215;
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Best Local Similarity
Matches 62; Conser
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Sequence 22, Application US/08388672P
                                                     US-08-388-672A-22 STANDARD;
                                                                                                                        3450 TGTGGTGGTGGGGGGGTGTTG 3471
                                                                                                                                                                                                                                                                                                                             SEQUENCE 377
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 5843647
GENERAL INFORMATION:
                                                                                                                                                        192
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                                                                                                                                                                                                                        TELEFAX: (202) 822-09-
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: sing
TOPOLOGY: linear
MOLECULE TYPE: DNA (
EQUENCE 377 BP; 70 A; 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 377 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: GB 9:
FILING DATE: 21-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: BIRD, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                           TGATGGGGTGGTGACGGTGATG 213
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                                                                                                                                                                                          APPLICATION NUMBER: US/0 FILING DATE: 01-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 20005-3918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Washington STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                               377 base pairs
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75.6%;
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21-DEC-1993
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                                                                                                                                                                                                                                                                                                                             (genomic)
: 48 C; 143
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Pred. No. 3.36e-11;
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                                                   DNA; UNC;
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                                                                                                                                                                                                                                                                                                                               G; 114 T; 2 OTHER.
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Matches 2
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Patent No.
            Patent No. 5843647
GENERAL INFORMATION:
APPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SIMPLE T
                                                                             Sequence 28, Application US/08332766A Sequence 28, Application US/08332766A
                                                                                                                                                                                         3541 AGA 3543
                                                                                                                                                                                                                                          3421
                                                                                                                                  US-08-332-766A-28 STANDARD; DNA; UNC;
                                                                                                                       XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE
                                                                                                                                                                                                                 895 DRV 897
                                                                                                                                                                                                                                                                                          TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5795961man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5409
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-688-9200
TELEFAX: 212-838-3884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL
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Local Similarity 20.38;
les 25; Conservative
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
DUENCE 965 BP; 192 A; 170 C; 226 G; 200 T; 177 OTHER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS_MS-DOS
SOFTWARE: Patentin Release #1.0.
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10022
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Recombinant Human Anti-Lewis TITLE OF INVENTION: Antibodies NUMBER OF SEQUENCES: 25 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET:
CITY: N
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE: 14-FER CLASSIFICATION:
                                                                                                                                                                                                                                                                   ADTSSNSRSSVTAADT-AVYYCVRGRSYDSDGGDYWGGTTVTVSSHUVKDMTSSSSASVG 894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
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5. 5795961
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  SIMPLE TANDEM REPEATS
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Pred. No. :
58; Misman
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Best Local Similarity 95.2%;
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REFERENCE/DOCKET NUMBER: 2172
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
TELEFAX: (202) 822-0944
TELEEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                              Sequence 29, Application US/08332766A
Sequence 29, Application US/08332766A
Patent No. 5843647
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE 252 BP; 68 A; 30 C; 84 G;
                                                                                                                                                                                                                                                                                                                                                                                                   3391 GGTGGTGATGGTGGTGGTGGTGGTGGTGGTGGTGGT 3432
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           SOTWARE: Patentin Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/332,766A
FILING DATE: 01-NOV-1994
                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
STREET: 1100 New York Avenue, N.W.
                                                                                                                                                                                                                      APPLICANT: JEFFREYS, ALAPPLICANT: ARMOUR, John TITLE OF INVENTION: SIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: BIRD, Donald J.
                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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STREET: 1100 New 1
CITY: Washington
STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                COUNTRY:
                                                                                                                                                STATE:
                                                                                                                                                        STREET: 1100 New CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
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20005-3918
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1100 New York Avenue,
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21-DEC-1993
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Pred. No. 7.
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                                                   Version #1.25
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                       FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMM
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAN: (703)683-4109
TELEFAN: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                3388 CTTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 3429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) SEQUENCE 329 BP; 83 A; 72 C; 84 G;
                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application Sequence 14, Application
                                                                                                                                                                                                                                                                                                                                                                                     XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                            US-08-232-463-14 STANDARD; DNA; UNC; 7218
                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (202) 861-3
TELEFAX: (202) 822-094
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO:
TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         94 CTTTGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 3.8%;
Local Similarity 95.2%;
                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                      APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKMER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 329 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 25,323
REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: GB 9: FILING DATE: 21-DEC-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
                                                                                                              APPLICATION NUMBER: FILING DATE:
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Pred. No. 7.!
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Query Match
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SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T;
SEQUENCE 2244 BP; 643 A; 533 C; 522 G; 546 T; 0 OTHER
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INFORMATION FOR SEQ ID NO:
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les 2; Conservative
                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 34829
REFERENCE/DOCKET NUMBER: 22
TELECOMMUNICATION INFORMATION:
TELECHONE: (216) 622-8200
                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Golrick, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Calfee, Halter, and Griswold
                                                                                MOLECULE TYPE: C
                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IMMEDIATE SOURCE:
                                                  ANTI-SENSE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Growth Arrest Homeobox Gene NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Gorski, David
APPLICANT: Walsh, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Cleveland STATE: Ohio
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                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: both
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                                  NAME/KEY:
                                                                                                                    TOPOLOGY:
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                                                                                                                                                                     LENGTH: 2244 base pairs
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                 LOCATION:
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44114-2688
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                                                                                                                                                                                                                                      (216) 241-0816
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                CDS
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Pred. No. 7.51e-09
90; Mismatches 5
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                                                                                                                         NAME/KEY:
LOCATION:
SEQUENCE 2244 BP
                                                 3433 CACCACCACCACCACCACCACCACCACCATCACCACCAAGAGC 3385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/08203532F Sequence 1, Application US/08203532F Patent No. 5856121
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US-08-203-532F-1 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            XXXXXX
                US-08-332-766A-30 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   XXXXXX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Gorski, David
APPLICANT: Walsh, Kenneth
                                                          TELEFAX: (216) 241-0816
TELEX: 980499
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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Local Similarity 87.8%;
hes 43; Conservative
                                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                              TELEPHONE: (216) 622-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
                                                                                                                                                     FEATURE:
                                                                                                                                                                     TOPOLLUL TYPE: CD
                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                             ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FITLE OF INVENTION: Growth Arrest
                                                                                                                                                                                                                                                                              NAME: GOLTICK, MATY E.
REGISTRATION NUMBER: 348
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 800 Supricity: Cleveland
                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 44114-2688
                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                     STATE:
                                                                                                                                                                                                                  LENGTH:
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                                                                                                                          2244 BP; 643 A; 533 C;
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DEDNESS: both
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Pred. No.
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Pred.
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d. No. 2.84e-08;
Mismatches 6;
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               276 BP
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Matches 3
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FILING DATE: 21-DEC-1993
ATTORNEY/AGENT INPORMATION:
NAME: BIRD, DONALD J.
REGISTRATION NUMBER: 25.323
REFERENCE/DOCKET NUMBER: 217211/M9-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
TELEPAX: (202) 861-3000
TELEFAX: (202) 822-0944
TELEFAX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 30:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 30, Application US/08332766A Sequence 30, Application US/08332766A Patent No. 5843647
                                                                                                                                             Sequence 3, Application US/08203532F
Sequence 3, Application US/08203532F
Patent No. 5856121
                                                                                                                                                                                                     T 13
US-08-203-532F-3 STANDARD; DNA; UNC;
                                                                                                                                                                                                                                                     3392 GTGGTGATGGTGGTGGTGGTGGTGGTGGTGGTGGTG 3433
                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE 276 BP; 44 A; 63 C; 92 G; 76 T; 1 OTHER.
                                                                                                                                                                                              XXXXXX
                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                 71 GTGGTGATGGTGGTGGTGGTGGTGGTGGTGGCGGTGATG 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SUPLE T
NUMBER OF SEQUENCES: 125
                                                                                 NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 276 base pairs
                                                                            CORRESPONDENCE ADDRESS
                                                                                                           APPLICANT: Gorski, David | APPLICANT: Walsh, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
         CITY: Cleveland
STATE: Ohio
COUNTRY: U.S.A.
ZIP: 44114-2688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/0: FILING DATE: 01-NOV-1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Washington
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                                                                 ADDRESSEE:
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39; Conser
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20005-3918
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llarity 92.9%;
Conservative
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                                                                                                                          David H.
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Pred. No. 1.06e-07
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                                                                                                                                                                                                                                                                                                                                                                                                                         3430 CACCACCACCACCACCACCACCACCATCACCACCAAGAGC 3385
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                                                                                                                                                                                                                                                                                                                                                                    XXXXXX
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (216) 241-08:
TELEX: 980499
INFORMATION FOR SEQ ID NO:
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REGISTRATION NUMBER: 34829
REFERENCE/DOCKET NUMBER: 2231
TELECOMMUNICATION INFORMATION:
TELEPHONE: (216) 622-8200
TELEFAX: (216) 241-0816
ATTORNEY/AGENT INFORMATION:
NAME: GOLTICK, MAIY E.
REGISTRATION UNMER: 34829
REFERENCE/DOCKET NUMBER: 2231
TELECOMMUNICATION INFORMATION:
TELEPHONE: (216) 622-8200
TELEFAX: (216) 241-0816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 3.6%;
Local Similarity 89.1%;
                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: PCT/US95/01882A
APPLICATION NUMBER: PCT/US95/01882A
                                                                                                                                                                                                                                                                                APPLICANT: Gorski, David H.
APPLICANT: Walsh, Kenneth
TITLE OF INVENTION: Growth Arrest Homeobox Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Calfee, Halter,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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CITY: Cleveland
STATE: Ohio
COUNTRY: U.S.A.
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TYPE: n
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Polocial
                                                                                                                                                                                        ZIP:
                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: both
TOPOLOGY: linear
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COMPUTER: II
                                                                                              FILING DATE:
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Best Local
                                     TELEFAX: 212-838-3884
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 965 base pairs
TYPE: nucleic acid
STRANDEDNESS: unkr
TOPOLOGY: unknown
MOLECULE TYPE: DNA (
SEQUENCE 965 BP; 192 A;
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SEQUENCE 941 BP; 252 A;
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 22, Application 
Sequence 22, Application
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            XXXXXX
                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,672A
FILING DATE: 14-FEB-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, NO. 5799961man D.
DECTGTEDATTON NUTWEEP: 120.046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-388-672A-22 STANDARD; DNA; UNC; 965
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
                                                                                REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-888-9200
TELEPAX: 212-838-3884
                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe and Lynch
                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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ANTI-SENSE: 1
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                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                      COUNTRY: U
ZIP: 10022
                                                                                                                                                                                                                                                                         CITY: New York
STATE: New Yor:
                                                                                                                                                                                                                                                                                       ADDRESSEE: Felte and Lynn
STREET: 805 Third Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    h 3.6%;
Similarity 89.1%;
41; Conservative
                                                                                                                                                                                                                                                                          New York
                                                                                                                                                                                                                                                                                                                                                                     Carr, Frank J.
Old, Lloyd J.
Welt, Sydney
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Kitamura, Kunio
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Harris, William J.
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(genomic); 170 C; 226
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US/08388672A
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Pred. No. 1.06e-07
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                                                                                                                 5409
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 200 T;
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